

**Flood Control Project Maintenance
Levee Inspections**

2013 Channel Summary Report

Overall Unit and Item Ratings

Fairfield Suisun Sewer District

Laurel Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Ledgewood Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

McCoy Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Union Avenue Diversion

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****Fairfield Suisun Sewer District**

Channel
Laurel Creek

Channel Rating	M
Date of Inspection	08/20/2013
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Laurel Creek					2.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Cement Hill Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.279793 ° -122.018267 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.279793 ° -122.018267 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.279793 ° -122.018267 °		3
4		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.279793 ° -122.018267 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.279793 ° -122.018267 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.279793 ° -122.018267 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.279793 ° -122.018267 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.279793 ° -122.018267 °		8
9		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.279793 ° -122.018267 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.279793 ° -122.018267 °		10
11	Air Base Parkway	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.272625 ° -122.015993 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.272625 ° -122.015993 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.272625 ° -122.015993 °		13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

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Channel Inspections**

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Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Laurel Creek					2.00	08/20/2013 08/20/2013	John Williamson

LIR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.272625 ° -122.015993 °		14
15		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.272625 ° -122.015993 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.272625 ° -122.015993 °	Y	16
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.272625 ° -122.015993 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.272625 ° -122.015993 °		18
19		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.272625 ° -122.015993 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.272625 ° -122.015993 °		20
21	Meadowlark Dr	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.	38.268240 ° -122.017115 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.268240 ° -122.017115 °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.268240 ° -122.017115 °		23
24		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.268240 ° -122.017115 °		24
25		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.268240 ° -122.017115 °		25

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Fairfield Suisun Sewer District

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LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
26		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.268240 ° -122.017115 °	Y	26
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.268240 ° -122.017115 °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.268240 ° -122.017115 °		28
29		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.268240 ° -122.017115 °		29
30		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.268240 ° -122.017115 °		30
31	East Tabor Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.	38.265262 ° -122.018443 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.265262 ° -122.018443 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.265262 ° -122.018443 °		33
34		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.265262 ° -122.018443 °		34
35		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.265262 ° -122.018443 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.265262 ° -122.018443 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.265262 ° -122.018443 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.265262 ° -122.018443 °		38

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LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
39		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.265262 ° -122.018443 °		39
40		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.265262 ° -122.018443 °		40
41	Matthew Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.259272 ° -122.017533 °	Y	41
42		Up	Shoaling / Sedimentation		M	Inspector Comments: Some shoaling or sedimentation present.	38.259272 ° -122.017533 °	Y	42
43		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.259272 ° -122.017533 °		43
44		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.259272 ° -122.017533 °		44
45		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.259272 ° -122.017533 °		45
46		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. This area is the same as upstream Railroad Avenue.	38.259272 ° -122.017533 °	Y	46
47		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.259272 ° -122.017533 °		47
48		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.259272 ° -122.017533 °		48
49		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.259272 ° -122.017533 °		49
50		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.259272 ° -122.017533 °		50

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Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
51	Railroad Ave	Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	38.257752 ° -122.017769 °	Y	56
52		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.257752 ° -122.017769 °		57
53		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.257752 ° -122.017769 °		58
54		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.257752 ° -122.017769 °		59
55		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.257752 ° -122.017769 °		60
56	SunsetAve	Up	Vegetation & Obstructions		U	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253409 ° -122.020114 °	Y	61
57		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253409 ° -122.020114 °		62
58		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253409 ° -122.020114 °		63
59		Up	Revetments		M	Inspector Comments: Riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.	38.253409 ° -122.020114 °		64
60		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253409 ° -122.020114 °		65
61		Down	Vegetation & Obstructions		U	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253409 ° -122.020114 °	Y	66
62		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253409 ° -122.020114 °		67

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Channel					Channel Length	Inspection Start/End	Inspector
Laurel Creek					2.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
63		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253409 ° -122.020114 °		68
64		Down	Revetments		M	Inspector Comments: No riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.	38.253409 ° -122.020114 °		69
65		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253409 ° -122.020114 °		70
66	Blossom Rd	Up	Vegetation & Obstructions		U	Inspector Comments: Snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253382 ° -122.014862 °	Y	71
67		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253382 ° -122.014862 °		72
68		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253382 ° -122.014862 °		73
69		Up	Revetments		A	Inspector Comments: No riprap displacement or scouring activity. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.	38.253382 ° -122.014862 °		74
70		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253382 ° -122.014862 °		75
71		Down	Vegetation & Obstructions		U	Inspector Comments: Snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253382 ° -122.014862 °	Y	76
72		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253382 ° -122.014862 °		77
73		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253382 ° -122.014862 °		78

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Fairfield Suisun Sewer District

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LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
74		Down	Revetments		M	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.253382 ° -122.014862 °		79
75		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253382 ° -122.014862 °		80
76	Worley Rd	Up	Vegetation & Obstructions		U	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253248 ° -122.009732 °	Y	81
77		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253248 ° -122.009732 °		82
78		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253248 ° -122.009732 °		83
79		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged.	38.253248 ° -122.009732 °		84
80		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253248 ° -122.009732 °		85
81		Down	Vegetation & Obstructions		U	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253248 ° -122.009732 °	Y	86
82		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253248 ° -122.009732 °		87
83		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253248 ° -122.009732 °		88
84		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged.	38.253248 ° -122.009732 °		89
85		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253248 ° -122.009732 °		90

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Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Manual Campos Drive.
(Summer 2013)

johngw_c_20130822_085.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Manual Campos Drive
(Summer 2013)

johngw_c_20130822_086.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Dickson Hill Road (Summer 2013)

johngw_c_20130822_087.JPG



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Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Dickson Hill Road
(Summer 2013)

johngw_c_20130822_088.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Gulf Drive (Summer 2013)

johngw_c_20130822_089.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Gulf Drive (Summer 2013)

johngw_c_20130822_090.JPG



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Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Cement Hill Road (Summer 2013)

johngw_c_20130822_091.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Cement Hill Road (Summer 2013)

johngw_c_20130822_092.JPG



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Air Base Parkway (Summer 2013)

johngw_c_20130822_093.JPG



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Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream towards Nightingale at Air Base Parkway (Summer 2013)

johngw_c_20130822_094.JPG



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Nightingale (Summer 2013)

johngw_c_20130822_095.JPG



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Meadowlark Drive (Summer 2013)

johngw_c_20130822_096.JPG



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Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Meadowlark Drive
(Summer 2013)

johngw_c_20130822_097.JPG



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at E. Tabor Avenue (Summer 2013)

johngw_c_20130822_098.JPG



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at E. Tabor Avenue
(Summer 2013)

johngw_c_20130822_099.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Matthews Road (Summer 2013)	
johngw_c_20130822_100.JPG	



Levee Mile Report Line	42
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation
A built up of sedimentation upstream suggest removing it. (Summer 2013)	
johngw_c_20130822_101.JPG	



Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Matthews Road (Summer 2013)	
johngw_c_20130822_102.JPG	

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Railroad Avenue suggest removal of woody vegetation (Summer 2013)	
johngw_c_20130822_103.JPG	



Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Sunset Avenue (Summer 2013)	
johngw_c_20130822_104.JPG	



Levee Mile Report Line	61
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Sunset Avenue suggest removal of woody vegetation and reeds (Summer 2013)	
johngw_c_20130822_105.JPG	

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Blossom Road suggest removal of woody vegetation (Summer 2013)	
johngw_c_20130822_106.JPG	



Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Blossom Road (Summer 2013)	
johngw_c_20130822_107.JPG	



Levee Mile Report Line	76
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Worley Road (Summer 2013)	
johngw_c_20130822_108.JPG	

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Laurel Creek	2.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	81
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Worley Road (Summer 2013)	
johngw_c_20130822_109.JPG	

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Flood Control Project Maintenance**Unit Cover Sheet**
2013 Channel Inspection Results**Fairfield Suisun Sewer District**

Channel
Ledgewood Creek

Channel Rating	A
Date of Inspection	08/21/2013
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Astoria Drive	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation.	38.256147 ° -122.073892 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.256147 ° -122.073892 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.256147 ° -122.073892 °		3
4		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.256147 ° -122.073892 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.256147 ° -122.073892 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.	38.256147 ° -122.073892 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.256147 ° -122.073892 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.256147 ° -122.073892 °		8
9		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.256147 ° -122.073892 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.256147 ° -122.073892 °		10
11	Springfield Dr.	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.254582 ° -122.073597 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.254582 ° -122.073597 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.254582 ° -122.073597 °		13

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledge Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.254582 ° -122.073597 °		14
15		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.254582 ° -122.073597 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.254582 ° -122.073597 °	Y	16
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.254582 ° -122.073597 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.254582 ° -122.073597 °		18
19		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.254582 ° -122.073597 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.254582 ° -122.073597 °		20
21	Rockville Road	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.249960 ° -122.072670 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.249960 ° -122.072670 °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.249960 ° -122.072670 °		23
24		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.249960 ° -122.072670 °		25
25		Up	Gates		A	Inspector Comments: Flap gate has been replaced.	38.249960 ° -122.072670 °	Y	24
26		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.249960 ° -122.072670 °	Y	26

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledgewood Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.249960 ° -122.072670 °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.249960 ° -122.072670 °		28
29		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.249960 ° -122.072670 °		29
30		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.249960 ° -122.072670 °		30
31	Auto Mall Parkway	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.247722 ° -122.072105 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.247722 ° -122.072105 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.247722 ° -122.072105 °		33
34		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.247722 ° -122.072105 °		34
35		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.247722 ° -122.072105 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.247722 ° -122.072105 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.247722 ° -122.072105 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroachment into the channel.	38.247722 ° -122.072105 °		38
39		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.247722 ° -122.072105 °		39

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledge Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
40		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.247722 ° -122.072105 °		40
41	Woolner Avenue	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.242275 ° -122.070478 °	Y	41
42		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.242275 ° -122.070478 °		42
43		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.242275 ° -122.070478 °		43
44		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.242275 ° -122.070478 °		44
45		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.242275 ° -122.070478 °		45
46		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.242275 ° -122.070478 °	Y	46
47		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.242275 ° -122.070478 °		47
48		Down	Erosion / Bank Caving		A	Inspector Comments: NO erosion encroaching into the channel.	38.242275 ° -122.070478 °		48
49		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.242275 ° -122.070478 °		49
50		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.242275 ° -122.070478 °		50
51	Beck Avenue	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.243702 ° -122.066538 °	Y	51
52		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.243702 ° -122.066538 °		52

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledgewood Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
53		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or encroaching into the channel.	38.243702 ° -122.066538 °		53
54		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.243702 ° -122.066538 °		54
55		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.243702 ° -122.066538 °		55
56		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.243702 ° -122.066538 °	Y	56
57		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.243702 ° -122.066538 °		57
58		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.243702 ° -122.066538 °		58
59		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.243702 ° -122.066538 °		59
60		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.243702 ° -122.066538 °		60
61	Highway 12	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstruction block 25% of channel.	38.240590 ° -122.062413 °	Y	61
62		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.240590 ° -122.062413 °		62
63		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.240590 ° -122.062413 °		63
64		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.240590 ° -122.062413 °		64

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledge Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
65		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.240590 ° -122.062413 °		65
66		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.240590 ° -122.062413 °	Y	66
67		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.240590 ° -122.062413 °		67
68		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.240590 ° -122.062413 °		68
69		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.240590 ° -122.062413 °		69
70		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.240590 ° -122.062413 °		70
71	Cordelia Road	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.233310 ° -122.058590 °	Y	71
72		Up	Shoaling / Sedimentation		M	Inspector Comments: Aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.	38.233310 ° -122.058590 °	Y	72
73		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.233310 ° -122.058590 °		73
74		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.233310 ° -122.058590 °		74
75		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.233310 ° -122.058590 °		75
76		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.233310 ° -122.058590 °	Y	76

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Ledgewood Creek					2.00	08/21/2013 08/21/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
77		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.233310 ° -122.058590 °		77
78		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.233310 ° -122.058590 °		78
79		Down	Revetments		N	Inspector Comments: The item does not apply to this inspection.	38.233310 ° -122.058590 °		79
80		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.233310 ° -122.058590 °		80

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking at the Inlet in the retention basin.
Suggest removal of Willow in front of grate.
(Summer 2013)

johngw_c_20130822_127.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Outlet side of the pipe into Ledgewood Creek
towards Astoria Drive (Summer 2013)

johngw_c_20130822_128.JPG



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Astoria Drive. (Summer 2013)

johngw_c_20130822_129.JPG



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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Astoria Drive (Summer 2013)	
johngw_c_20130822_130.JPG	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Springfield Drive (Summer 2013)	
johngw_c_20130822_131.JPG	



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Springfield Drive (Summer 2013)	
johngw_c_20130822_132.JPG	

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking at junction of Ledgewood Creek at Springfield Drive (Summer 2013)

johngw_c_20130822_133.JPG



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Rockville Road (Summer 2013)

johngw_c_20130822_135.JPG



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Another view looking up stream at Rockville Road (Summer 2013)

johngw_c_20130822_136.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	25
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Gates

The flap gate has not been replaced. Should have a new one installed. (2012)

johngw_c_20130702_032.jpg



Levee Mile Report Line	25
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Gates

Flap gate has been replace and tagged (Summer 2013)

johngw_c_20130822_134.JPG



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Rockville Road (Summer 2013)

johngw_c_20130822_137.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream under I-80 at Auto Mall Parkway (Summer 2013)	
johngw_c_20130822_138.JPG	



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Auto Mall Parkway (Summer 2013)	
johngw_c_20130822_139.JPG	



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
A flap gate downstream at Auto Mall Parkway needs to be cleaned out and checked (Summer 2013)	
johngw_c_20130822_140.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Woolner Avenue (Summer 2013)	
johngw_c_20130822_141.JPG	



Levee Mile Report Line	41
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
The inlet of the historical channel (Summer 2013)	
johngw_c_20130822_142.JPG	



Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Woolner Avenue (Summer 2013)	
johngw_c_20130822_143.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream At the historical channel at Woolner Avenue (Summer 2013)

johngw_c_20130822_144.JPG



Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Beck Avenue (Summer 2013)

johngw_c_20130822_145.JPG



Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Upstream view of the historical channel at Beck Avenue (Summer 2013)

johngw_c_20130822_146.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Beck Avenue (Summer 2013)	
johngw_c_20130822_147.JPG	



Levee Mile Report Line	56
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
A downstream view of the historical channel at Beck Avenue (Summer 2013)	
johngw_c_20130822_148.JPG	



Levee Mile Report Line	61
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Highway 12 (Summer 2013)	
johngw_c_20130822_149.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	61
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

A view looking upstream of the historical channel at Highway 12 (Summer 2013)

johngw_c_20130822_150.JPG



Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Highway 12 (Summer 2013)

johngw_c_20130822_151.JPG



Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Cordelia Road (Summer 2013)

johngw_c_20130822_152.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Ledgewood Creek	2.00	08/21/2013 08/21/2013	John Williamson

Levee Mile Report Line	72
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation

Sedimentation upstream at Cordelia Road
(Summer 2013)

johngw_c_20130822_153.JPG



Levee Mile Report Line	76
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream towards Suisun Bay at
Cordelia Road (Summer 2013)

johngw_c_20130822_154.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****Fairfield Suisun Sewer District**

Channel
McCoy Creek

Channel Rating	A
Date of Inspection	08/20/2013
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Bella Vista Dr	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	38.253280 ° -122.000670 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253280 ° -122.000670 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253280 ° -122.000670 °		3
4		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.253280 ° -122.000670 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253280 ° -122.000670 °		5
6		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the FCW.	38.253280 ° -122.000670 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.253280 ° -122.000670 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.253280 ° -122.000670 °		8
9		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.253280 ° -122.000670 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.253280 ° -122.000670 °		10
11	Emperor Dr	Up	Vegetation & Obstructions		A	Inspector Comments: Cattails need to be sprayed or removed at street crossing.	38.250738 ° -122.004355 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.250738 ° -122.004355 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroachment into the channel.	38.250738 ° -122.004355 °		13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
McCoy Creek					1.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.250738 ° -122.004355 °		14
15		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.250738 ° -122.004355 °		15
16		Down	Vegetation & Obstructions		M	Inspector Comments: Cattails need to be sprayed or removed at street crossing. Try to maintain 50 ft. to 100 ft. clearance.	38.250738 ° -122.004355 °	Y	16
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.250738 ° -122.004355 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.250738 ° -122.004355 °		18
19		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.250738 ° -122.004355 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.250738 ° -122.004355 °		20
21	Pintail Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal scattered obstruction or vegetation. The flow is not impeded. The beaver dam has been removed from the center of channel.	38.248542 ° -122.006378 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.248542 ° -122.006378 °	Y	22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.248542 ° -122.006378 °		23
24		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.248542 ° -122.006378 °		24
25		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.248542 ° -122.006378 °		25

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
26		Down	Vegetation & Obstructions		M	Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	38.248542 ° -122.006378 °	Y	26
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.248542 ° -122.006378 °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.248542 ° -122.006378 °		28
29		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.248542 ° -122.006378 °		29
30		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.248542 ° -122.006378 °		30
31	Anderson Dr	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.	38.241288 ° -122.012057 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.241288 ° -122.012057 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.241288 ° -122.012057 °		33
34		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	38.241288 ° -122.012057 °		34
35		Up	Encroachments		A	Inspector Comments: No trash, debris, excavation, structures, or other obstructions present.	38.241288 ° -122.012057 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: Cattails should be sprayed or cleared 50 ft. to 100 ft. from road crossing.	38.241288 ° -122.012057 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.241288 ° -122.012057 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.241288 ° -122.012057 °		38

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
39		Down	Revetments		N	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.241288 ° -122.012057 °		39
40		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.241288 ° -122.012057 °		40

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Bella Vista Avenue. Cannot see control structure. Suggest removal of tulies. (Summer 2013)	
johngw_c_20130822_117.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream at Bella Vista Avenue (Summer 2013)	
johngw_c_20130822_118.JPG	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Emperor Drive (Summer 2013)	
johngw_c_20130822_119.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream towards the junction of Laurel Creek (Summer 2013)	
johngw_c_20130822_120.JPG	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking upstream at Pintail Drive (Summer 2013)	
johngw_c_20130822_121.JPG	



Levee Mile Report Line	22
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation
Some sedimentation has been pushed to one side but not removed. (Summer 2013)	
johngw_c_20130822_155.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Pintail Drive (Summer 2013)

johngw_c_20130822_123.JPG



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking up stream at Highway 12 (Summer 2013)

johngw_c_20130822_124.JPG



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking up stream towards Highway 12 from Anderson Drive (Summer 2013)

johngw_c_20130822_125.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
McCoy Creek	1.00	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream towards Suisun Bay at Anderson Drive (Summer 2013)	
johngw_c_20130822_126.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

Flood Control Project Maintenance**Unit Cover Sheet**
2013 Channel Inspection Results**Fairfield Suisun Sewer District**

Channel
Union Avenue Diversion

Channel Rating	A
Date of Inspection	08/20/2013
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	N. Texas St	Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. The palm trees should be removed.	38.280582 ° -122.033912 °	Y	6
2		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.280582 ° -122.033912 °		7
3		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.280582 ° -122.033912 °		8
4		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.280582 ° -122.033912 °		9
5		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.280582 ° -122.033912 °		10
6	Camrose Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.281668 ° -122.030495 °	Y	11
7		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.281668 ° -122.030495 °		12
8		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.281668 ° -122.030495 °		13
9		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.281668 ° -122.030495 °		14
10		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.281668 ° -122.030495 °		15
11		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.281668 ° -122.030495 °	Y	16
12		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.281668 ° -122.030495 °		17
13		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.281668 ° -122.030495 °		18

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion					0.75	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.281668 ° -122.030495 °		19
15		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.281668 ° -122.030495 °		20
16	Dover Ave	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.280990 ° -122.024750 °	Y	21
17		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.280990 ° -122.024750 °		22
18		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.280990 ° -122.024750 °		23
19		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.280990 ° -122.024750 °		24
20		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.280990 ° -122.024750 °		25
21		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.280990 ° -122.024750 °	Y	26
22		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.280990 ° -122.024750 °		27
23		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.280990 ° -122.024750 °		28
24		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.280990 ° -122.024750 °		29
25		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.280990 ° -122.024750 °		30
26	Gulf Dr	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.281002 ° -122.020570 °	Y	31

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel					Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion					0.75	08/20/2013 08/20/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.281002 ° -122.020570 °		32
28		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.281002 ° -122.020570 °		33
29		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.281002 ° -122.020570 °		34
30		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.281002 ° -122.020570 °		35
31		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	38.281002 ° -122.020570 °	Y	36
32		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	38.281002 ° -122.020570 °		37
33		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion encroaching into the channel.	38.281002 ° -122.020570 °		38
34		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	38.281002 ° -122.020570 °		39
35		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	38.281002 ° -122.020570 °		40

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at N. Texas Street. Suggest removal of the Palms. (Summer 2013)

johngw_c_20130822_110.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Camrose Avenue (Summer 2013)

johngw_c_20130822_111.JPG



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Camrose Avenue (Summer 2013)

johngw_c_20130822_112.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Dover Avenue (Summer 2013)

johngw_c_20130822_113.JPG



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream at Dover Avenue (Summer 2013)

johngw_c_20130822_114.JPG



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream at Gulf Drive. Sedimentation starting to obstruct low flow channel. (Summer 2013)

johngw_c_20130822_115.JPG



*** Location**

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C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Fairfield Suisun Sewer District

Channel	Channel Length	Inspection Start/End	Inspector
Union Avenue Diversion	0.75	08/20/2013 08/20/2013	John Williamson

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream towards Laurel Creek at
Gulf Drive (Summer 2013)

johngw_c_20130822_116.JPG



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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